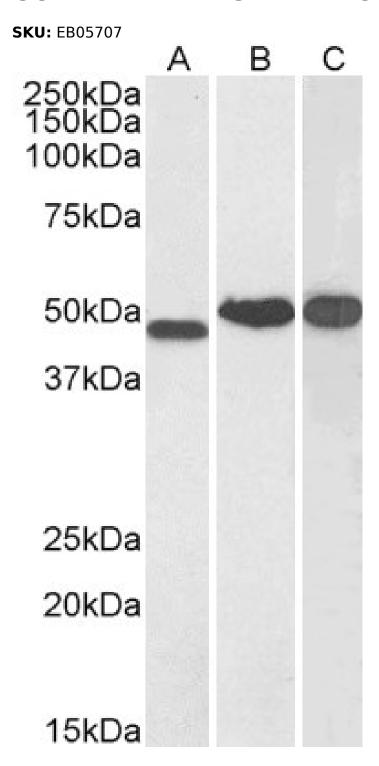
Telephone: (650) 697-3600



Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

## **GOAT ANTI-NDRG1 ANTIBODY**





Telephone: (650) 697-3600

## **SPECIFICATIONS**

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 μg

Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / **Alias** 

DRG-1|tunicamycin-responsive protein|reducing agents and tunicamycin-responsive protein|protein regulated by oxygen-1|nickel-specific induction protein Cap43|differentiation-related gene 1 protein|N-myc downstream regulated gene 1 protein|TDD5|TARG1|RTP|RIT42|PROXY1|NMSL|NDR1|HMSNL|GC4|DRG1|CMT4D|CAP43, |N-

myc downstream regulated gene 1|NDRG1

**Accession** 

**Names** 

NP 006087.2

**Blocking Peptide** 

EBP05707

**Immunogen** 

Peptide with sequence GNSAGPKSMEVSC, from the C Terminus of the protein sequence according to

NP 006087.2.

**Product** 

**Comments** 

The variants (NP\_006087.2; NP\_001128714.1) encode the same protein

**Peptide** 

**GNSAGPKSMEVSC** Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method

using the immunizing peptide.

**Shipping** 

Refrigerated Instructions

**Predicted** 

Human **Species** 

Reactive

**Species** 

Human

Human Gene ID

10397

Mouse

17990

Gene ID **Product** 

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_medium.png

In paraffin embedded Human hepatocelluar carcinoma shows strong labeling of membranes and weaker

**IHC Results** 

staining of cytoplasm. These observations are consistent with those obtained by different antibodies. Recommended concentration: 0.5-2µg/ml. Paraffin embedded Human Prostate and Colon. Recommended

concentration: 2.5µg/ml.

**ELISA** 

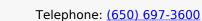
**Detection** 

Antibody detection limit dilution 1:32000.

Limit









Western Blot Approx 48kDa band observed in Human Kidney, and approx 50kDa band observed in Human Brain (Cerebellum) and Testis lysates (calculated MW of 42.8kDa according to NP\_006087.2). This molecular weight is routinely observed by other sources. Recommended concentration: 0.1- $0.3\mu g/ml$ . Primary incubation was 1 hour. Preliminary testing was unsuccessful on Mouse and Rat for this particular batch.

Application Type

Pep-ELISA, WB, IHC

## **GALLERY IMAGES**

